Interservice Material Accounting and Control System

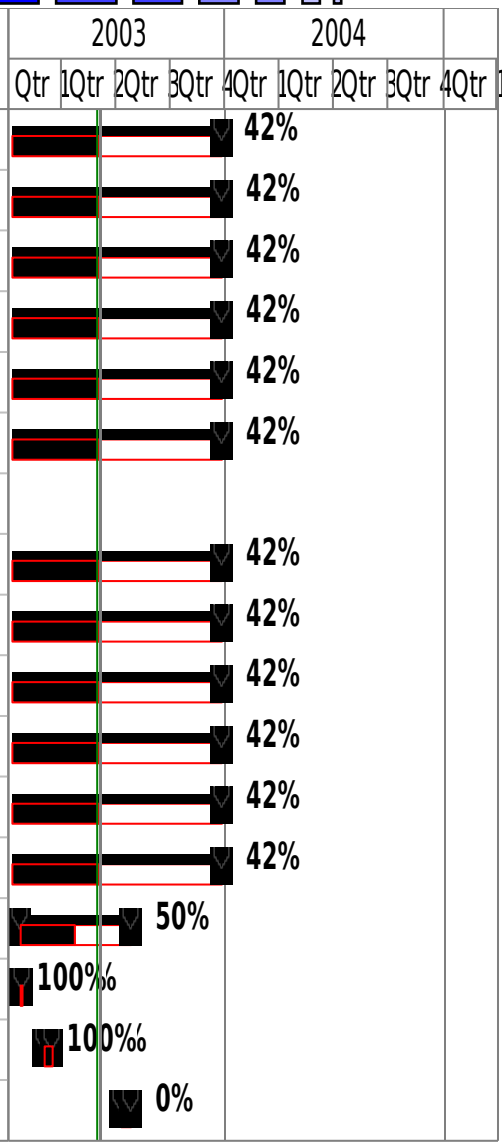
Program Management Review

June 5, 2003
Dayton, OH

IMACS PMR
Status For Week
Ending 5/30/03

Milestone Schedule

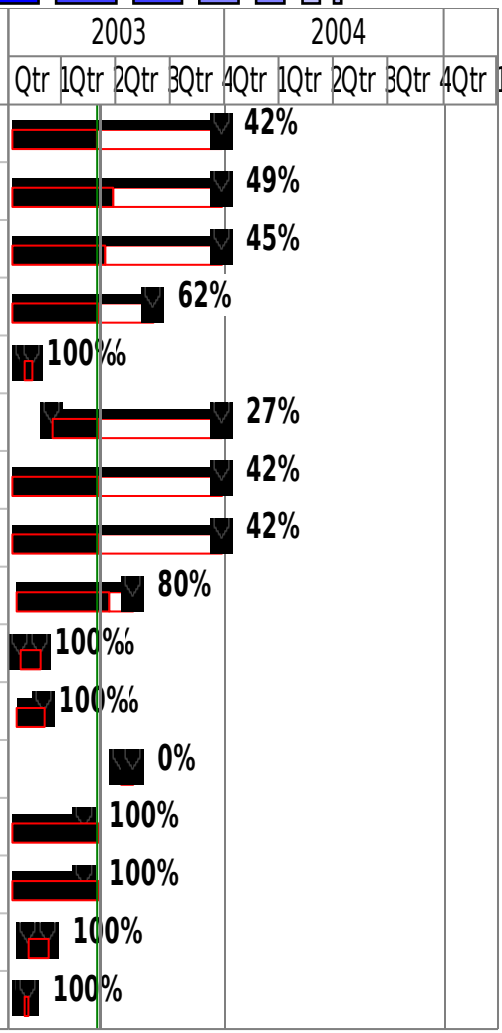
Task Name	ID	B/L ST	B/L FN	ES	EF	THIS
IMACS - Millenia Lite Task Order 1 (2003)	**1**	**1/6/03**	**12/24/03**	**1/6/03**	**12/24/03**	**0**
Program Management	**2**	**1/6/03**	**12/24/03**	**1/6/03**	**12/24/03**	**0**
Program Management	**3**	**1/6/03**	**12/24/03**	**1/6/03**	**12/24/03**	**0**
Perform Program Management	4	1/6/03	12/24/03	1/6/03	12/24/03	0
Program Control	**5**	**1/6/03**	**12/24/03**	**1/6/03**	**12/24/03**	**0**
Perform Program Control	6	1/6/03	12/24/03	1/6/03	12/24/03	0
Status Reports	**7**	**1/24/03**	**12/10/03**	**1/24/03**	**12/10/03**	**0**
Configuration Management	**20**	**1/6/03**	**12/24/03**	**1/6/03**	**12/24/03**	**0**
Perform Configuration Management	21	1/6/03	12/24/03	1/6/03	12/24/03	0
Quality Assurance	**22**	**1/6/03**	**12/24/03**	**1/6/03**	**12/24/03**	**0**
Perform Quality Assurance	23	1/6/03	12/24/03	1/6/03	12/24/03	0
Other Direct Costs (ODCs) - 2003	**24**	**1/6/03**	**12/24/03**	**1/6/03**	**12/24/03**	**0**
Monitor & Report ODCs - 2003	25	1/6/03	12/24/03	1/6/03	12/24/03	0
CMT & User Group Meetings	**26**	**1/20/03**	**7/25/03**	**1/20/03**	**7/25/03**	**0**
Attend San Antonio SS/DM Conference	27	1/20/03	1/24/03	1/20/03	1/24/03	0
Prepare/Attend March 2003 CMT	28	3/3/03	3/14/03	3/3/03	3/14/03	0
Prepare/Attend July 2003 CMT	29	7/7/03	7/25/03	7/7/03	7/25/03	0



IMACS PMR
Status For Week
Ending 5/30/03

Milestone Schedule (Page 2)

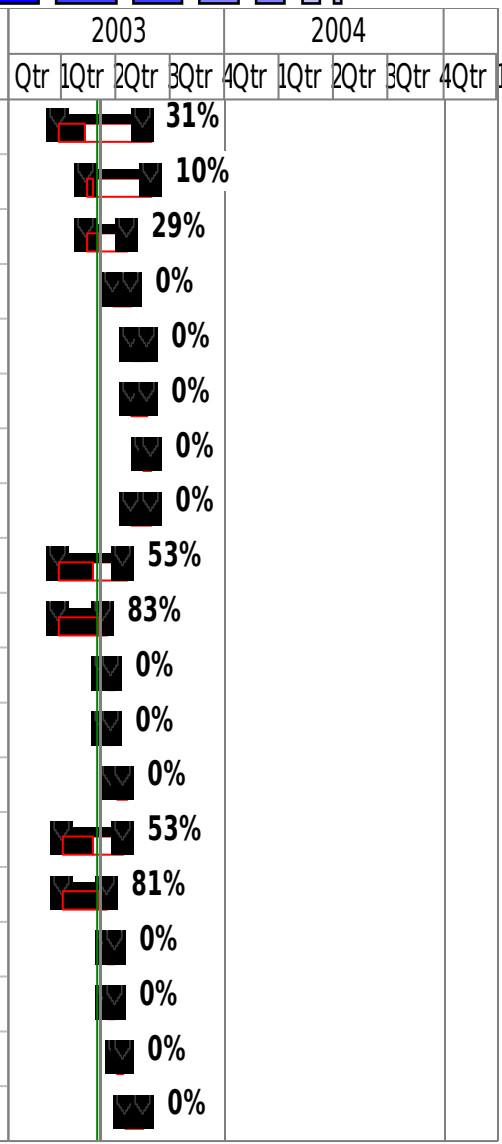
Task Name	ID	B/L ST	B/L FN	ES	EF	THIS
Technical	**30**	**1/6/03**	**12/24/03**	**1/6/03**	**12/24/03**	**0**
Maintenance Support Activities	**31**	**1/6/03**	**12/24/03**	**1/6/03**	**12/24/03**	**0**
Support Interfaces	**32**	**1/6/03**	**12/24/03**	**1/6/03**	**12/24/03**	**0**
Support new LMP files	33	1/6/03	8/29/03	1/6/03	8/29/03	0
Support new SDS changes	34	1/27/03	2/7/03	1/27/03	2/7/03	0
Support NAVAIR files	35	3/17/03	12/24/03	3/17/03	12/24/03	0
Support DRs	**36**	**1/6/03**	**12/24/03**	**1/6/03**	**12/24/03**	**0**
Fix Software & other DRs	37	1/6/03	12/24/03	1/6/03	12/24/03	0
Support Regulation Changes	**38**	**1/13/03**	**7/29/03**	**1/13/03**	**7/29/03**	**0**
Perform Title Pg Reg updates (w/V5.3	39	1/20/03	2/21/03	1/20/03	2/21/03	0
Perform X-B Col 16d "M" change (w/V403)		1/13/03	2/28/03	1/13/03	2/28/03	0
Perform Reg Boilerplate Updts	41	7/9/03	7/29/03	7/9/03	7/29/03	0
IMACS Version 5.2a	**42**	**1/6/03**	**5/9/03**	**1/6/03**	**5/30/03**	**0**
Implement Tran Server Enh.	43	1/6/03	5/9/03	1/6/03	5/30/03	0
Implement "Ignore Open Status" Enhance	44	2/3/03	3/7/03	2/3/03	3/7/03	0
Implement new SDS process	45	1/27/03	2/3/03	1/27/03	2/3/03	0



IMACS PMR
Status For Week
Ending 5/30/03

Milestone Schedule (Page 3)

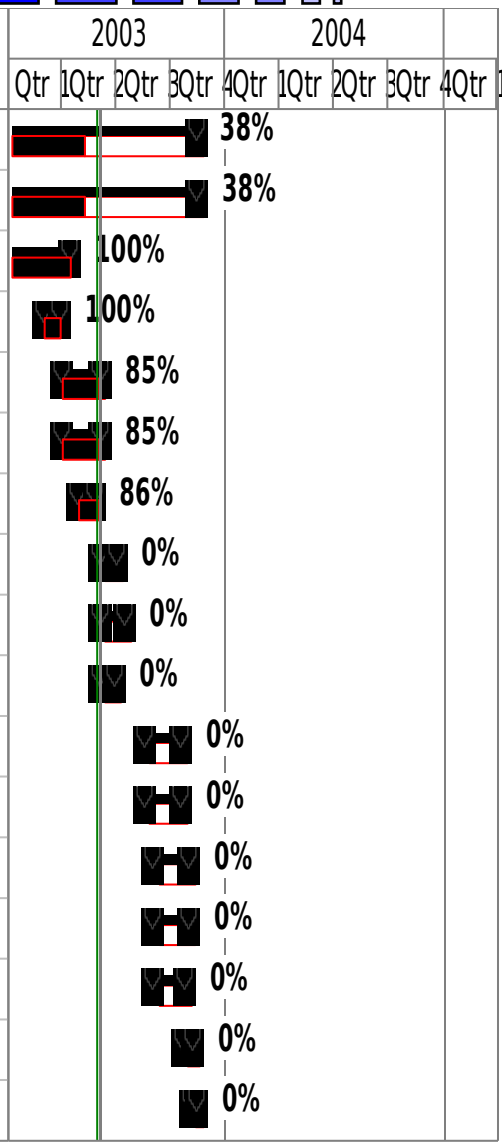
Task Name	ID	B/L ST	B/L FN	ES	EF	THIS
IMACS Version 5.3	**46**	**3/24/03**	**8/15/03**	**3/24/03**	**8/27/03**	**0**
Trans Rule Relax-Phase 4	**47**	**5/12/03**	**8/27/03**	**5/12/03**	**8/27/03**	**0**
Perform C/S Changes	48	5/12/03	7/18/03	5/12/03	7/18/03	0
Update DSS scripts for AR0 Col	49&8	26/26/03	7/24/03	6/26/03	7/24/03	0
Test Client Server Changes	50	7/25/03	8/21/03	7/25/03	8/21/03	0
Update UM for C/S Changes	51	7/25/03	8/21/03	7/25/03	8/21/03	0
UAT Test C/S Changes	52	8/14/03	8/27/03	8/14/03	8/27/03	0
Activate DSS Trans scripts in Prc	53	7/25/03	8/27/03	7/25/03	8/27/03	0
Add/Upd Multi Line Items Enh. Pl	**54**	**se 13/24/03**	**7/11/03**	**3/24/03**	**7/18/03**	**0**
Perform Analysis/Design/Coding	55	3/24/03	6/6/03	3/24/03	6/13/03	-5
System Test	56	6/9/03	6/20/03	6/16/03	6/27/03	-5
Update UM	57	6/9/03	6/20/03	6/16/03	6/27/03	-5
UAT Test	58	6/23/03	7/11/03	6/30/03	7/18/03	-5
Download X-B Spreadsheet Enha	**59**	**:em3/31/03**	**ase 17/11/03**	**3/31/03**	**7/11/03**	**0**
Perform Analysis/Design/Coding	60	3/31/03	6/13/03	3/31/03	6/13/03	0
System Test	61	6/16/03	6/27/03	6/16/03	6/27/03	0
Update UM	62	6/16/03	6/27/03	6/16/03	6/27/03	0
UAT Test	63	6/30/03	7/11/03	6/30/03	7/11/03	0
Deploy IMACS Version 5.3	64	7/14/03	8/15/03	7/14/03	8/15/03	0



IMACS PMR
Status For Week
Ending 5/30/03

Milestone Schedule (Page 4)

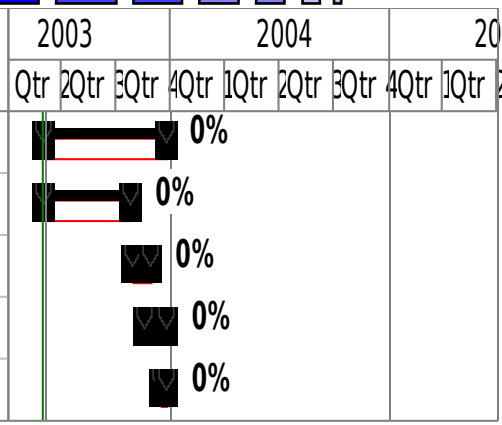
Task Name	ID	B/L ST	B/L FN	ES	EF	THIS
IMACS Version 6.0	**65**	**1/6/03**	**11/14/03**	**1/6/03**	**11/24/03**	**0**
Software Upgrades	**66**	**1/6/03**	**11/14/03**	**1/6/03**	**11/24/03**	**0**
Obtain CA 6.5 W/W & Maintenance	67	1/6/03	4/15/03	1/6/03	4/15/03	0
Obtain 64 Bit Server (UNIX 11i)	68	3/3/03	3/28/03	3/3/03	3/28/03	0
Obtain Supporting Software	69	3/31/03	6/2/03	3/31/03	6/11/03	-7
Obtain Oracle 9i (From DISA)	70	3/31/03	6/2/03	3/31/03	6/11/03	-7
Configure Unix 11i (Dev)	71	4/28/03	5/23/03	4/28/03	6/5/03	-8
Configure Oracle 9i (Dev)	72	6/3/03	6/30/03	6/12/03	7/10/03	-7
Configure CA Ency 6.5 (Dev)	73	6/3/03	7/15/03	6/12/03	7/24/03	-7
Configure W/S CA 6.5 (Dev)	74	6/3/03	6/27/03	6/12/03	7/9/03	-7
Convert & Test S/W Modules	75	8/18/03	10/17/03	8/26/03	10/27/03	-6
Convert & Test Report Modules	76	8/18/03	10/17/03	8/26/03	10/27/03	-6
Work with DISA for S/W upgrades	77	9/2/03	10/31/03	9/10/03	11/10/03	-6
Prepare Oracle DB for upgrade to 9i	78	od) 9/2/03	10/31/03	9/10/03	11/10/03	-6
Configure & Test Server S/W (Prod)	79	9/2/03	10/24/03	9/10/03	11/3/03	-6
Deploy Client S/W Packages	80	10/20/03	11/7/03	10/28/03	11/17/03	-6
Cutover to IMACS V6.0	81	11/3/03	11/14/03	11/11/03	11/24/03	-6



IMACS PMR
Status For Week
Ending 5/30/03

Milestone Schedule (Page 5)

Task Name	ID	B/L ST	B/L FN	ES	EF	THIS
Perform IMACS Web Study	**82**	**6/2/03**	**12/24/03**	**6/2/03**	**12/24/03**	**0**
Obtain Additional H/W & S/W	83	6/2/03	10/24/03	6/2/03	10/24/03	0
Configure Web Environment	84	10/27/03	11/26/03	10/27/03	11/26/03	0
Perform Analysis	85	11/17/03	12/24/03	11/17/03	12/24/03	0
Deliver Report	86	12/15/03	12/24/03	12/15/03	12/24/03	0



Program Management Overview
Significant Activities

- 6/2/03 – Received funding for $162K from PMO
- 5/26/03 – Awaiting approval from Services to load list of new RICs & DODAACs
  - Loaded on 6/5/03
- 5/26/03 – LMP delays ‘Live’ date – now 7/3/03
  - Will impact current schedule when ‘test’ files come in for assessment and potential implementation

IMACS PMR
Status For Week
Ending 5/30/03

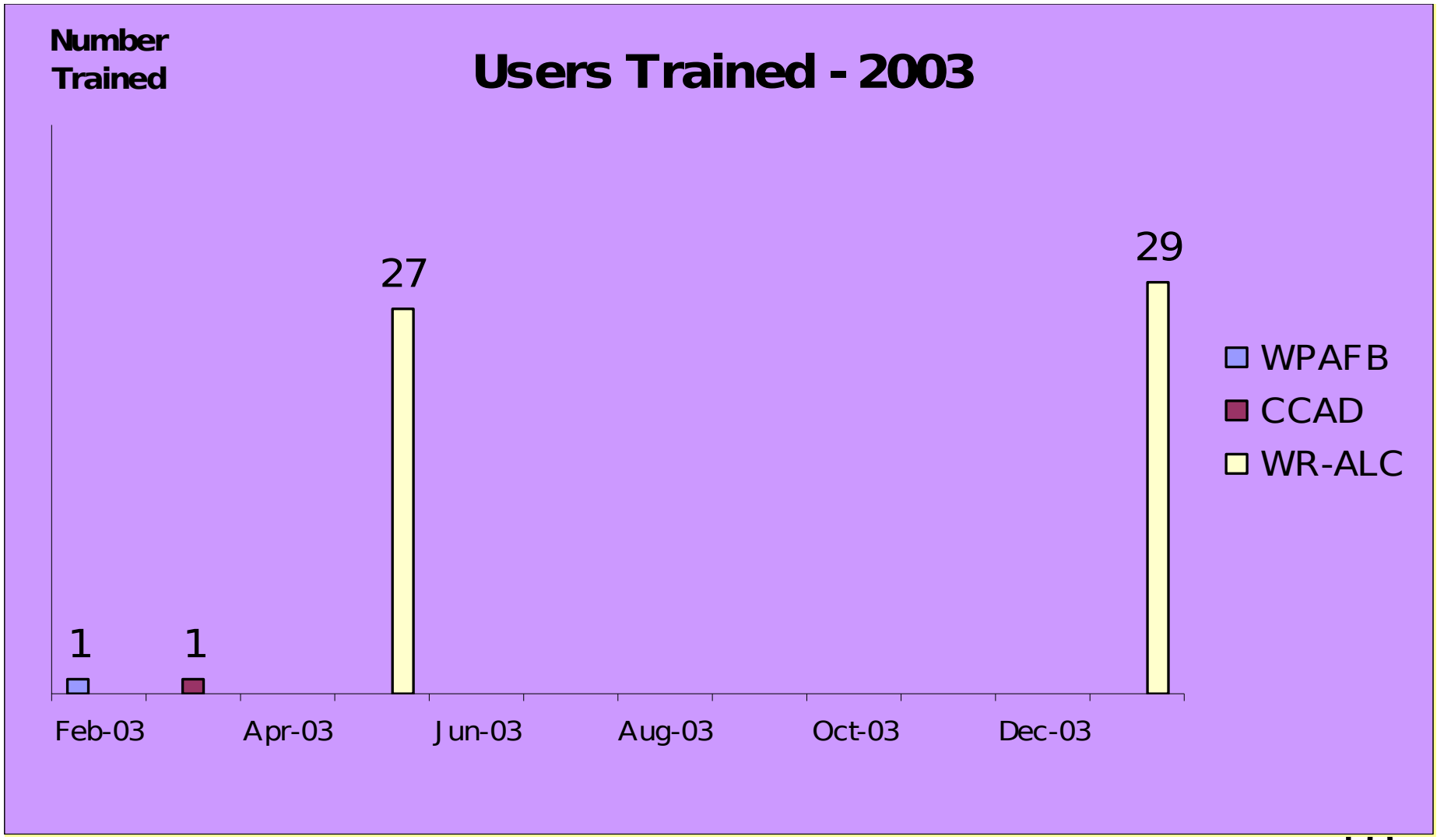
Program Management Overview
Significant Activities Page 2

INTERFACE	COMMENTS	STATUS
Incoming		
D035K (TRANS)	Turned On and Sending Data	
D035K (BAL)	Turned On and Sending Data	
G004L-AA (PMNT)	Turned On and Sending Data	
G004L-AB (TMNT)	Turned On and Sending Data	
CCSS (TRANS)	To be Turned Off – Being Replaced by LMP	
SDS (BAL)	Turned off - Being Replaced by LMP	
SDS (TRANS)	Turned off - Being Replaced by LMP	
SDS (PROD)	To be Turned Off - Being Replaced by LMP	
LMP (TRANS)	Projected Turn On - July 2003 or after	
LMP (PROD)	Projected Turn On - July 2003 or after	
LMP (BAL)	Projected Turn On - July 2003 or after	
SCS (TRANS)	Interface turned on; zero records transmitting	
ILSMIS (TRANS)	Manual Data Input Only	
ILSMIS (PROD)	Manual Data Input Only	
UICP (TRANS)	Turned On and Sending Data	
WCS (PROD)	Turned Off – Awaiting Reply on Potential Replacement System	
MRPII	Awaiting Reply on Status of Interface with IMACS	
FLIS	Turned On and Sending and Receiving Data	
DAAS	Turned Off - Intraservice Data Issue	
DSS (BAL)	Turned On and Sending Data– 08/14/02	
DSS (TRANS)	Transaction Business Rule Modification – Projected Turn On 08/03	
H-1/DST	Future interface – To Be Incoming and Outgoing	
Outgoing		
IMACS to TYAD	Turned on and sending data [Exhibit I/II]	

Program Management Overview Training 2002

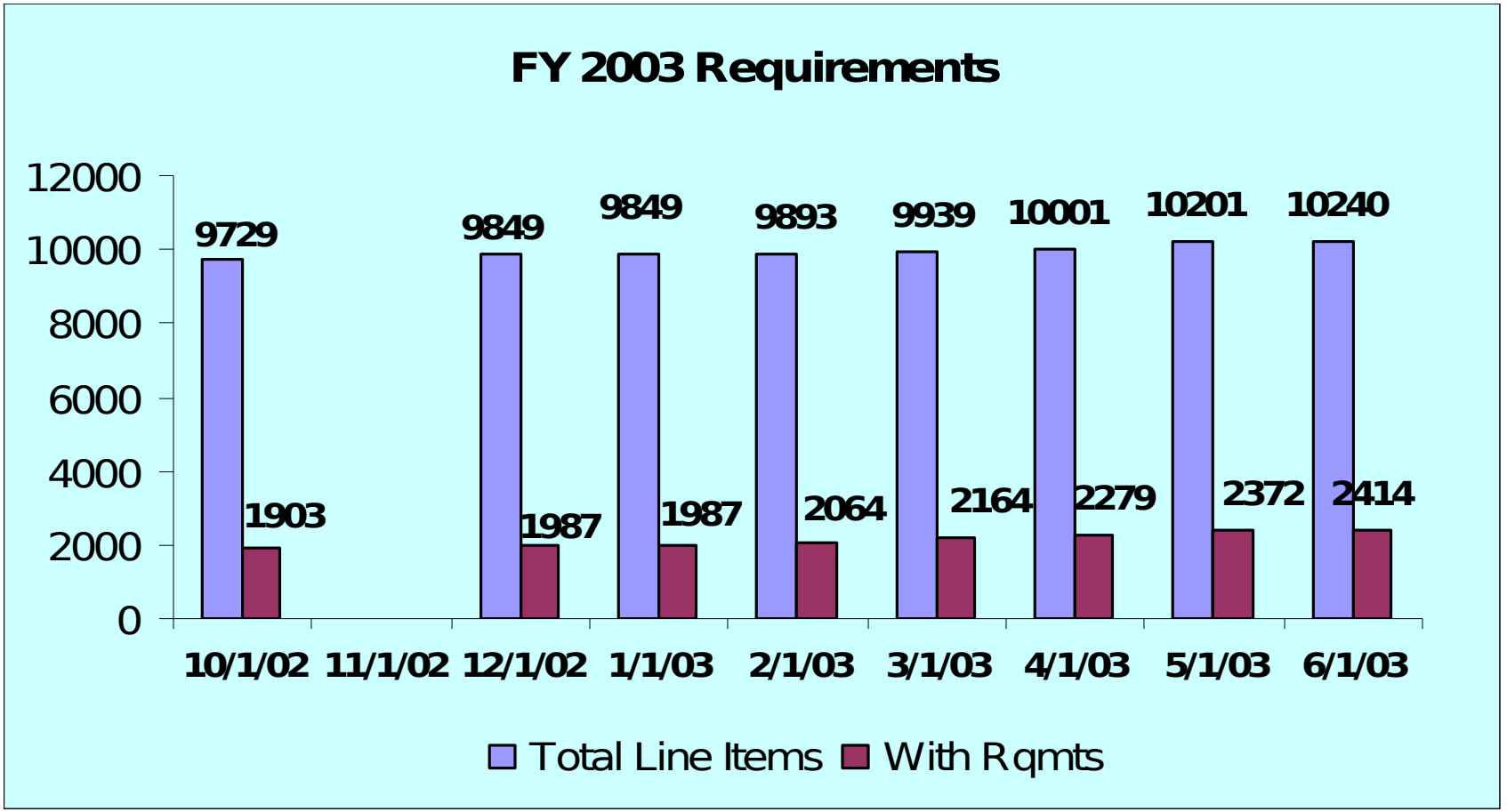
- Completed Training
  - None this time frame
- Future Training
  - AMCOM, CCAD, AIRNIS – no dates set yet

Program Management Overview Training 2003 Page 2



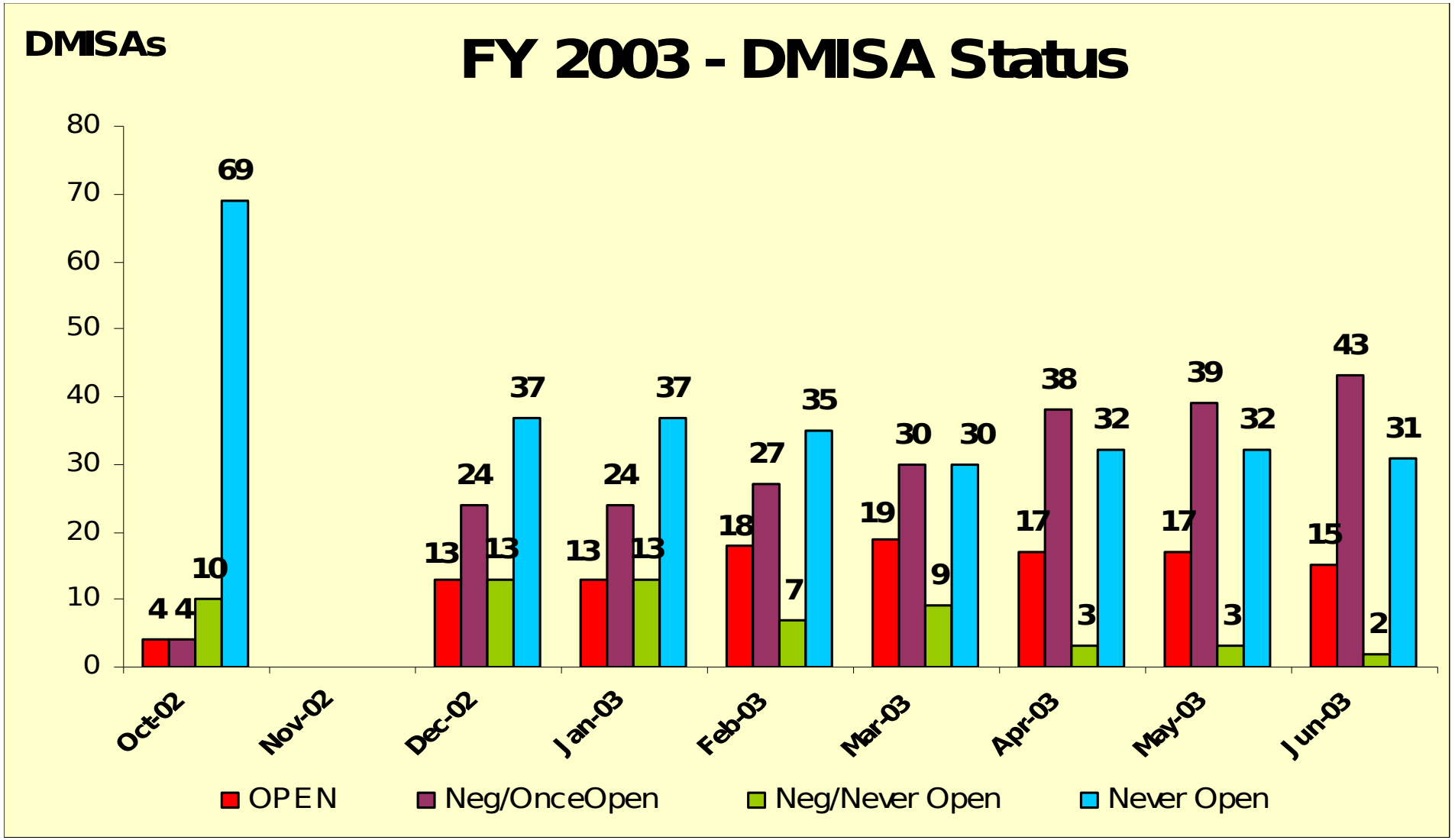
IMACS PMR
Status For Week
Ending 5/30/03

Program Management Overview
FY03 - DMISA Line Items with Requirements



IMACS PMR
Status For Week
Ending 5/30/03

Program Management Overview
FY 2003 - DMISA Status



Program Management
Open Risks and Issues

- Lack of Navy Production interface data. Updated 2-11-13

Cause	Impact	Mitigation
NAVAIR isn't currently developing an MRPII data feed to replace previous WCS. Absence of data feed is a matter of NAVAIR priority. While IMACS is endorsed by USN MISMO, not universally recognized as a MUST HAVE.	The lack of a Navy Production data feed leaves Navy users with the inability to produce an automated Production Report through IMACS. Users would need to manually enter production data into IMACS to produce an automated report.	PMO sent letter to NAVAIR requesting Navy to consider making IMACS datafeed a higher priority. 2/11/03 - AIRNIS sent updated draft ICD; test data files continue from local DB for continue from local DB for Prod Data. AIRCPT & AIRJAX may follow if

Criticality	Opened	Closed
Yellow Risk	4/9/2002	

Program Management Overview
Future Activities

- Planned IMACS Software Releases for 2003
  - Version 5.2a (1st - 2nd Qtr 2003)
    - Asset Visibility – Ignore Open Status Enhancement
    - Asset Visibility - Transaction Rule Relaxation
      - AR0 processing
      - Alpha Purpose Code changes
    - Exhibit X-B – Regulation change (Client only)
      - Exclude “M” Balance Condition Code from Col 16d (Other)
    - Misc. DRs

Program Management Overview
Future Activities Page 2

- Planned IMACS Software Releases for 2003
  - Version 5.3 (3rd Qtr 2003)
    - Transaction Rule Relaxation changes
    - X-B Download & Ex I/II Upload (Phase I)
    - Add/Update Multiple Line Items (Phase I)
    - New Regulation Changes
    - Misc. DRs
  - Version 6.0 (4th Qtr)
    - Software Upgrades

Program Management Overview
Future Activities Page 3

- 7/3/03 - Awaiting test files from LMP

Configuration Management Contract Deliverables

Delivered

Title	Due Date	Delivered Date
April Monthly Status Report	05/10/03	05/09/03

Upcoming

Title	Due Date	Delivered Date
May Monthly Status Report	06/10/03	

Configuration Management
Miscellaneous Deliveries

Delivered

Title	Date
V5.2a Client installment Prgm & instructions	4/28/03
What's New in V5.2a...	4/28/03
DMISA List Report	4/30/03
Interface Comments & Status	5/9/03
Exhibit III-A/B Files to H-1 DST	5/20/03

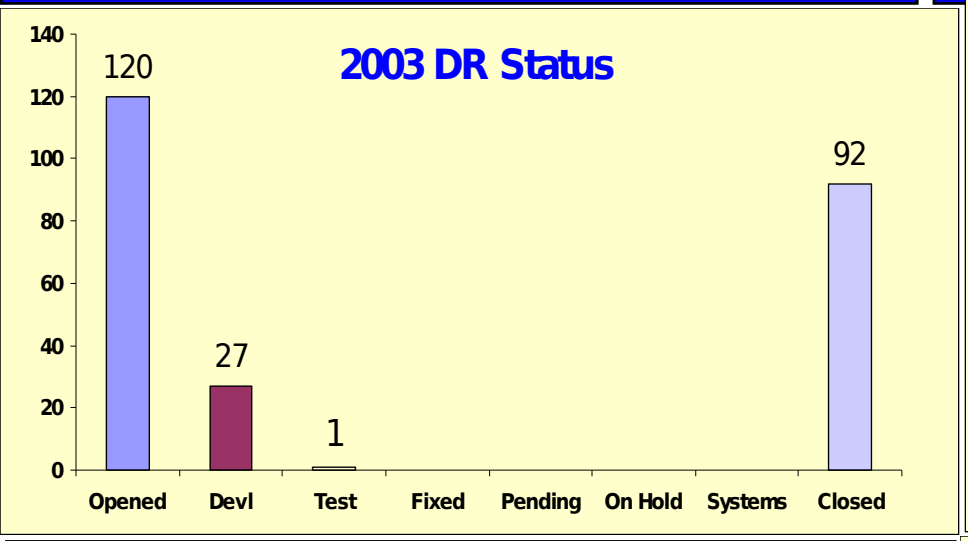
Upcoming

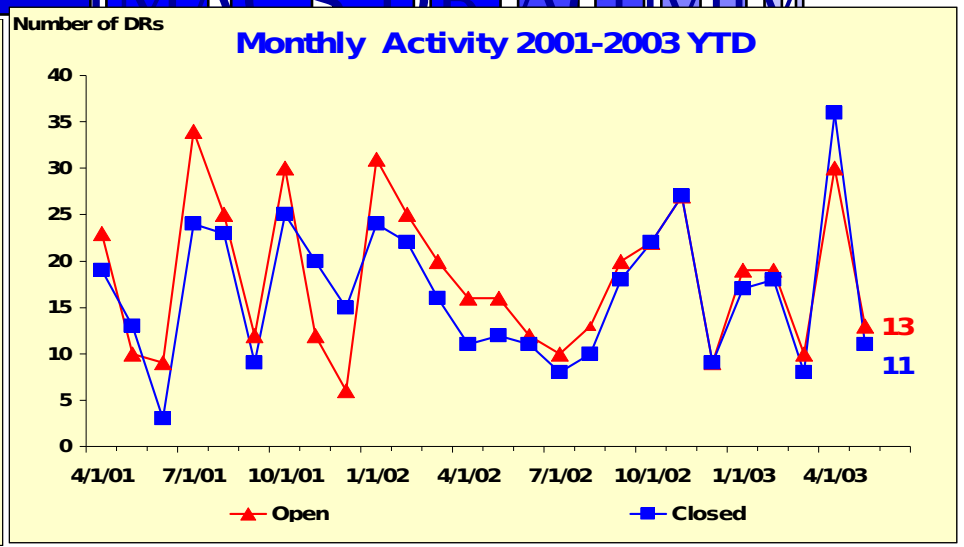
Title	Due Date	Delivered Date

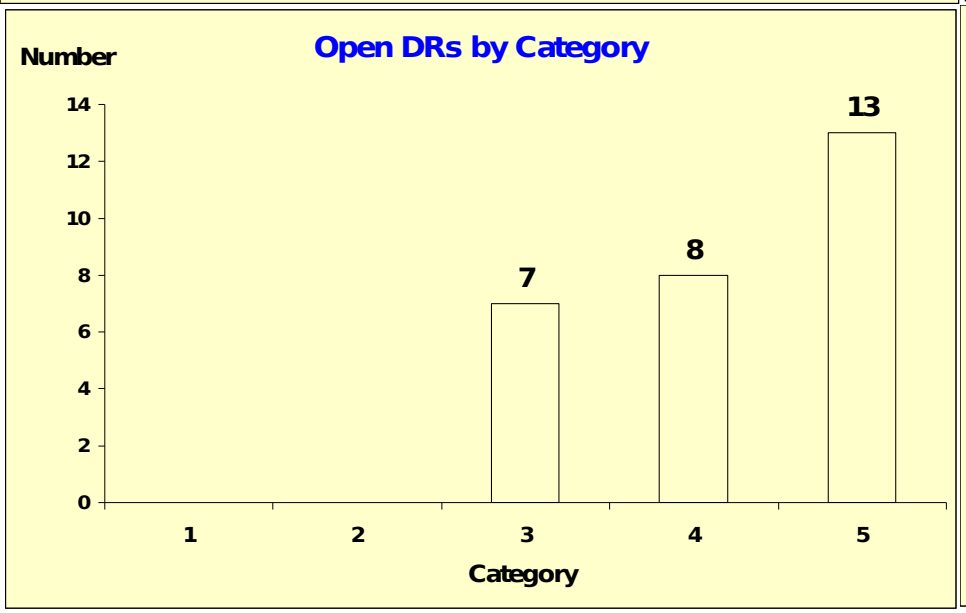
IMACS PMR
Status For Week
Ending 5/30/03

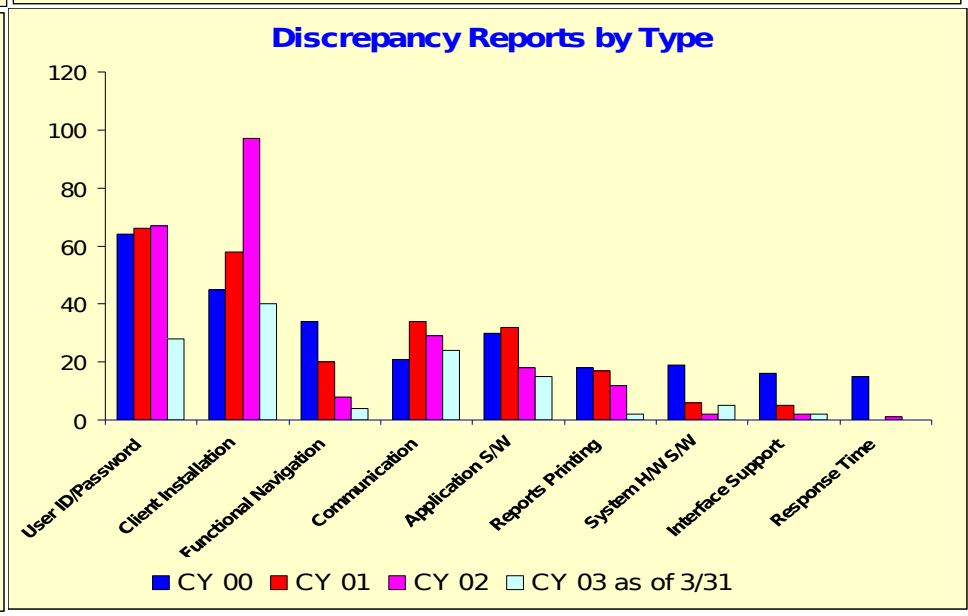
Systems Engineering and Technical Support

IMACS DR Activity









Systems Engineering and Technical Support

- Significant Activities
  - 05/19/03 – Reestablished IMACS Web Portal Environment
  - 5/19/03 – Continued analysis of weekend production processing slow-downs
  - 05/21/03 – Continued HP 64-bit server and Windows client installation and configuration activities
  - 5/22/03 – Transferred H-1 interface test files to

Systems Engineering and Technical Support Systems Engineering Page 2

- Significant Activities
  - 05/25/03 – Testing Oracle ".World" solutions
  - 05/26/03 – DISA Montgomery, AL communication group setting up VPN to permit access Remedy system
  - 05/27/03 – Setting up Secure Shell (SSH) FTP capability to support LMP interface
  - 05/28/03 – Acquiring Microsoft Action Pack software

Systems Engineering and Technical Support

Development Environment Upgrade Schedule

- WINDOWS 2000 (Complete) -- 3rd Quarter 2002
- HP UNIX 11.i -- 3rd Quarter 2003
- ADVANTAGE GEN 6.5 -- 3rd Quarter 2003
- ORACLE 9i -- 3rd Quarter 2003

Systems Engineering and Technical Support

- WEB Enablement
  - CA and Oracle software upgrades acquired -- Aug. 2002
  - Acquisition of additional H/W and S/W -- Oct. 2002
  - Creation of WCE training environment -- Sep-Dec. 2002
  - CA PKI/Web security meeting -- Feb 03, 2003
  - Microsoft Security seminar -- Apr 01, 2003
  - Microsoft Server 2003 seminar -- Apr 29, 2003

Systems Engineering and Technical Support

- PKI
  - Researching available methods with Air Force and CA to incorporate into IMACS Web solution
- DII/COE
  - Implement after IMACS Production Web environment established
- Hardware, Software, and Vendor Maintenance
  - Acquiring additional upgrade and Web related hardware and software

System Engineering Open Risks and Issues

- DoD Communication Port Closures and .mil access. Updated 3-06-03

Cause	Impact	Mitigation
Closure of NIPERNet communication ports at firewalls managed by DoD.	Potentially impact ability to communicate via Telnet, FTP, & Oracle ports. Telnet closure=impact ability to maintain prod. Application. FTP closure=impact IMACS Interface date flows. Oracle port closures=impact ability to generate IMACS reports at	Researching and testing ability to generate secure Telnet sessions using SSH. FTP port closure impacts being reevaluated by DoD. Researching use of alternate Oracle communication ports. Monitoring .mil access issues.

Criticality	Opened	Closed
Yellow Risk	3/25/2003	

NORTHROP GRUMMAN

Mission Systems

Interservice Material Accounting and Control System

Defining the Future